## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	280	gm-csf same local same administrat\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L2	236	L1 and bacterial	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L3	11242	calcification or recalcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L4	253	L3 and gingivitis	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L5	852	L3 and periodontal	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L6	926	L4 or L5	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L7	28	L6 and (treat\$ and recalcification)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L8	13	L7 and @ay<"2005"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L9	9	L8 and (periodontal near disease)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L10	0	L9 and gm-csf	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L11	53	gm-csf and recalcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L12	37	L11 and @ay< "2005"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L13	0	gm-csf same recalcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06

L14	31	gm-csf same calcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L15	12	L14 and @ay<"2005"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L16	8	koyama near takaaki	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L17	0	L16 and calcificatin	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L18	1	L16 and calcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L19	167	treat\$ and gingivitis and antibiotic\$ and calcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L20	85	L19 and @ay<"2005"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L21	5	L20 and gingivitis same calcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L22	0	"gm-csf.clm"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L23	0	"gm-csf.clm."	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L24	2555	gm-csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L25	28	L24 and periodo\$.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L26	24	L24 and gingivi\$.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L27	32	L25 or L26	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L28	8	L27 and @ay< "2004"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L29	13	L27 and @ay<"2005"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06

L30	2555	gm-csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L31	28	L30 and periodo\$.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L32	24	L30 and gingivi\$.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L33	32	L31 or L32	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L34	0	L33 and @ay<"2005" and injection.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L35	13	L33 and @ay<"2005" and injection	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L36	0	L35 and periodontal near pocket	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L37	1	L35 and gingiva	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L38	2555	gm-csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L39	2555	gm-csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L40	2555	L39	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L41	47	L40 and (microgram or ug).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L42	33	L41 and @ay<"2004"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L43	0	L40 and gm-csf near (microgram or ug).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L44	9	L40 and gm-csf same (microgram or ug).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L45	2555	gm-csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06

L46	28	L45 and periodo\$.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L47	24	L45 and gingivi\$.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L48	32	L46 or L47	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L49	8	L48 and @ay<"2005" and injection and once and day	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L50	0	L49 and peridont\$ same pocket	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L51	2555	gm-csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L52	28	L51 and periodo\$.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L53	2	"20070105824"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L54	1	"20070105824" and dosag\$	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L55	1	"20070105824" and dosag\$ and administ\$	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L56	1	"20070105824" and dosag\$ and administ\$ and human	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L57	96	alveolar near mucosa	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L58	18	L57 and alveolar near bone	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L59	13	L58 and @ay< "2004"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L60	4	L59 and palate	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L61	1	L59 and palate and injection.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06

L62	280	gm-csf same local same administrat\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L63	236	L62 and bacterial	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L64	30458	gm-csf or gmcsf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L65	2555	gm-csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L66	2700	(gm-csf or gmcsf).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L67	292	L66 and bacterial near infection	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L68	151	L67 and @ay< "2004"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L69	127	L68 and admin\$ and subject	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L70	19	L69 and (treat\$ near gm-csf)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L71	1	arnberg near henrik	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L72	1	arnberg near henrik	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L73	1	L72 and (periodontal or sinusitis)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L74	2700	(gm-csf or gmcsf).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L75	292	L74 and bacterial near infection	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L76	151	L75 and @ay< "2004"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L77	127	L76 and admin\$ and subject	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06

L78	19	L77 and (treat\$ near gm-csf)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L79	0	L78 and (periodontal or sinusitis)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L80	5098	(periodontal or sinusitis) and bacterial near infection	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L81	593	(periodontal or sinusitis) and bacterial near infection.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L82	0	L81 and gingivitis and periodontis	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L83	94	L81 and gingivitis	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L84	41	L81 and gingivitis.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L85	5	L84 and gm-csf	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L86	1430	L80 and gm-csf	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L87	520	L86 and sinusitis and gingivitis	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L88	296	L87 and @ay<"2004"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L89	0	L88 and (gm-csf same gingivitis)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L90	13	L88 and (gm-csf same infection)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L91	1	gm-csf same peridontal	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L92	1	L81 and (infection same peridontal same gingivitis)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L93	0	csf and (infection same peridontal same gingivitis)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06

L94	2	cytokine and (infection same peridontal same gingivitis)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L95	38	cytokine and (infection and peridontal same gingivitis)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L96	24	cytokine and (bacterial near infection and peridontal same gingivitis)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L97	4381	fgf-2	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L98	3040	L97 and bacter\$	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L99	1542	L98 and (bacterial same infection)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L100	822	L98 and periodontal	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L101	637	L100 and (gingivitis or periodontitis)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L102	416	L101 and @ay<"2004"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L103	403	L102 and composition and dosag\$	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L104	42	L103 and (fgf-2 same composition)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L105	53	csf-2	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L106	9	L105 and bact\$ near infection	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L107	41	L105 and composition	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L108	22	L107 and treat and infection	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L109	175	gm-csf same bacterial near infection	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06

L110	28	L109 and (periodontal or gingivitis)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L111	3352	csf and (periodontal or gingivitis)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L112	56	csf same(periodontal or gingivitis)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L113	10	L112 and csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L114	0	csf-2.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L115	53	csf-2	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L116	38	L115 and infection	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L117	9	L115 and bacterial near infection	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L118	17	"5162111"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L119	0	"5162111" and periodontal	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L120	0	"5162111" and gingivitis	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L121	0	"5162111" and sinusitis	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L122	8	"5162111" and systemic	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L123	8	"4804530"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L124	11242	calcification or recalcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L125	253	L124 and gingivitis	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06

L126	852	L124 and periodontal	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L127	926	L125 or L126	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L128	28	L127 and (treat\$ and recalcification)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L129	13	L128 and @ay<"2005"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L130	9	L129 and (periodontal near disease)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L131	0	L130 and gm-csf	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L132	53	gm-csf and recalcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L133	37	L132 and @ay<"2005"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L134	0	gm-csf same recalcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L135	31	gm-csf same calcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L136	12	L135 and @ay<"2005"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L137	8	koyama near takaaki	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L138	0	L137 and calcificatin	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L139	1	L137 and calcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L140	167	treat\$ and gingivitis and antibiotic\$ and calcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L141	85	L140 and @ay<"2005"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06

L142	5	L141 and gingivitis same calcification	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L143	0	"gm-csf.clm"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L144	0	"gm-csf.clm."	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L145	2555	gm-csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L146	28	L145 and periodo\$. clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L147	24	L145 and gingivi\$.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L148	32	L146 or L147	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L149	8	L148 and @ay<"2004"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L150	13	L148 and @ay<"2005"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L151	2555	gm-csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L152	28	L151 and periodo\$. clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L153	24	L151 and gingivi\$.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L154	32	L152 or L153	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L155	0	L154 and @ay<"2005" and injection.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L156	13	L154 and @ay<"2005" and injection	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L157	0	L156 and periodontal near pocket	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06

L158	1	L156 and gingiva	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L159	2555	gm-csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L160	2555	gm-csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L161	2555	L160	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L162	47	L161 and (microgram or ug).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L163	33	L162 and @ay<"2004"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L164	0	L161 and gm-csf near (microgram or ug).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L165	9	L161 and gm-csf same (microgram or ug).clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L166	2555	gm-csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L167	28	L166 and periodo\$. clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L168	24	L166 and gingivi\$.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L169	32	L167 or L168	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L170	8	L169 and @ay<"2005" and injection and once and day	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L171	0	L170 and peridont\$ same pocket	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L172	2555	gm-csf.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L173	28	L172 and periodo\$. clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06

L174	2	"20070105824"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L175	1	"20070105824" and dosag\$	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L176	1	"20070105824" and dosag\$ and administ\$	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L177	1	"20070105824" and dosag\$ and administ\$ and human	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L178	96	alveolar near mucosa	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L179	18	L178 and alveolar near bone	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L180	13	L179 and @ay<"2004"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L181	4	L180 and palate	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L182	1	L180 and palate and injection.clm.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L183	9	"5976523"	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L184	2	"5976523" and periodontal	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06
L185	2	"20070105824" and periodontal	US-PGPUB; USPAT; DERWENT	OR	ON	2010/05/19 12:06

## 5/19/10 12:18:54 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \ \, \textbf{gchandra} \ \, \textbf{My Documents} \ \, \textbf{EAST} \ \, \textbf{10\_599753.wsp}$